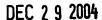
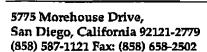
T-773 P.001

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Facsimile Transmittal

DATE:

December 29, 2004

TO:

USPTO

ATTN:

AMENDMENT

RE:

Serial No. 09/826,130

FAX:

(703) 872-9306

FROM:

George C. Pappas

Number of Pages Sent: 8 (including this transmittal cover sheet)

ATTACHED HERETO IS AN AMENDMENT TRANSMITTAL FORM IN (1) PAGE; AND AN AMENDMENT IN (6) PAGES;

PLEASE CALL ME IF YOU HAVE ANY QUESTIONS.

I hereby certify that this correspondence is being sent VIA FACSIMILE to the Commissioner of Patents at fax number (703) 872-9306. Attention Office of Amendments, on:

12/29/04 (Date of Deposit) Daria D. Kasmede (Name of the Person Making the Deposit) (Signature)

T-773 P.002/008 F-586
U.S. Department of Commerce
Patent and Trademark Office
PATENT

AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Customer No.: 23696 Attorney Docket No.: 010141

In Re Application of: Andrew Sendonaris

Serial Number: 09/826,130

Filed: 4/4/01

Examiner: Lawrence Williams

Group Art Unit: 2634

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid		
Total*	22	2 5	0	x \$50 =	0		
Independent**	3	5	0	x \$200 =	0		
Multiple Depend	lent Claim(s):	\$360	\$ 0				
EXTENSION FEES			ne Month	\$120	\$		
			wo Months	\$450	\$		
			hree Months	\$1020	\$		
TERMINAL DISCLAIMER				\$130	\$		
*If the number in co	lumn a is less than 20, c olumn a is less than 3, e	TOTAL FEE	\$ 0				
to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific abditional authorization. Date: 12/29/04 Signature: George C. Pappas, Reg. No. 35,065 858-651-1306 Atm: Patent Department 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 658-5787							
	(858) 658-2502	-					
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))							
I hereby certify that this correspondence is, on the date shown below, being:							
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deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Depositor's Name: Darla-Kasmedo							
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Date: 12/29/04							

Dec.:28-2004 . 11:51am From-8588456880

Appl. No. 09/826,130

Amdt. dated 12/29/04

Reply to Office Action of 10/22/04

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DEC 2 9 2004

T-773 P.003/008 F-686

<u>PATENT</u>
Docket: 010141

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)) Fo		METHOD AND APPARAUTS FOR ESTIMATING CHANNEL CHARACTERISTICS USING PILOT AND NON-PILOT DATA						
Andrew Sendonaris									
Serial No. 09/826,130)		THOI AND NON-THOI DATA						
Filed: 4/4/01) Grou	No.	2634						
AMENDMENT									
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
Dear Sir:	,								
In response to the Office Action dated October 22, 2004, please amend the above-									
identified application as follows:									
•									
CERTIFICATE OF MAIL									
I hereby certify that this correspondence is, on the d	are shown i	ciow, D	emg.						
MAILING			FACSIMILE						
deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		□ transmitted by facsimile to the Patent and Trademark Office. □ Trademark Office. □							
Depositor's Name:	D	epositor	's Name: <u>Darla Kasmedo</u> type or print ngule)						
(type or print name)	·	ignature							
Date: 12/29/04	_	(